

## AGENDA

### DEPARTMENT OF TRANSPORTATION

#### TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: October 11, 2006 – Lake Superior Room,  
1<sup>st</sup> Floor, Michigan Library and Historical Center, 3:30 PM  
State Administrative Board Meeting: October 17, 2006 – Lake Ontario Room,  
3<sup>rd</sup> Floor, Michigan Library and Historical Center, 11:00 AM

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This agenda is for general informational purposes only. At its discretion, the Transportation and Natural Resources Committee may revise this agenda and may take up other issues at the meeting.

#### **SUBCONTRACTS**

|    |                                     |                             |                    |
|----|-------------------------------------|-----------------------------|--------------------|
| 1. | <b>Cadillac Asphalt Paving, LLC</b> | <b>Low Bid:</b>             | <b>\$69,183.60</b> |
|    | <b>4751 White Lake Road</b>         | <b>Engineer's Estimate:</b> | <b>\$96,417.50</b> |
|    | <b>Clarkstone, MI 48346</b>         | <b>Over/Under:</b>          | <b>-28.2%</b>      |

#### **Description of Work: Milling and Hot Mix Asphalt Paving**

Approval is requested to authorize the City of Rochester to award a subcontract for cold milling and hot mix asphalt paving on M-150 in Oakland County. The project was advertised, and three bids were received. The lowest bidder was selected. The subcontract will be in effect from the date of award through September 30, 2007. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** To improve the road condition by performing cold milling and hot mix asphalt paving on M-150 in Oakland County.

**Benefit:** Will provide for a reduction in annual maintenance costs and a safer driving surface.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** This contract is based on low bid. In cases of necessity, extra work and overruns may be authorized by MDOT without prior approval of the State Administrative Board (SAB) pursuant to the requirements of the SAB resolution.

**Risk Assessment:** The pavement is in need of repair to make the road smoother and safer. Further deterioration of the pavement surface will increase the annual maintenance costs.

**Cost Reduction:** The project was competitively bid and advertised; the low bidder was selected.

**Selection:** Low bid.

**New Project Identification:** This is routine maintenance and not a new project.

**Zip Code:** 48346.

## CONTRACTS

2. HIGHWAYS (Real Estate) – Resolution “A” (Transfer to Local Governmental Agency for Transportation Use)

Tract 1059, Control Section 50014, Parcel 711, Part C, Parcel 711A, Part C

The subject tract is located in the city of Sterling Heights, Macomb County, Michigan, and contains approximately 0.37 acres. The City of Sterling Heights indicated that this property was needed for a public road. The transfer of property to a governmental agency for transportation purposes requires a \$1 fee. The deed is subject to a permanent reversionary interest whereby the purchaser agrees that the property will be used for transportation purposes and if at any time the property is not used for transportation purposes, the ownership of the property will revert to MDOT. The tract was approved for sale by Patrick Scarlett, Supervisor, Excess Property Unit, Project Development Section, Real Estate Support Area, on July 21, 2006. The City of Sterling Heights submitted an Application to Purchase and Agreement of Sale. The property was not offered to all local municipalities because it is a transfer sale to a specific local municipality for a transportation purpose. The property has been declared excess by the Bureau of Highways – Development.

\$1.00

**Purpose/Business Case:** The purpose of excess property sale contracts for transportation purposes is to support the development of transportation infrastructure by state agencies and local units of governments.

**Benefit:** MDOT benefits by reducing the inventory of state-owned property and promoting transportation infrastructure.

**Funding Source:** N/A - revenue generating.

**Commitment Level:** Excess property used for transportation purposes is transferred to state agencies and local units of governments at no cost with a permanent reverter.

**Risk Assessment:** If excess property is not used for transportation purposes, MDOT would not be supporting the development of transportation infrastructure.

**Cost Reduction:** N/A.

**Selection:** N/A.

**New Project Identification:** N/A.

**Zip Code:** 48311.

3. HIGHWAYS (Real Estate) – Resolution “B” (Transfer to Local Governmental Agency for Transportation Use)

Tract 1060, Control Section 50014, Parcel 712, Part G

The subject tract is located in the city of Sterling Heights, Macomb County, Michigan, and contains approximately 0.38 acres. The City of Sterling Heights indicated that this property was needed for a public road. The transfer of property to a governmental agency for transportation purposes requires a \$1 fee. The deed is subject to a permanent reversionary interest whereby the purchaser agrees that the property will be used for transportation purposes and if at any time the property is not used for transportation purposes, the ownership of the property will revert to MDOT. The tract was approved for sale by Patrick Scarlett, Supervisor, Excess Property Unit, Project Development Section, Real Estate Support Area, on July 21, 2006. The City of Sterling Heights submitted an Application to Purchase and Agreement of Sale. The property was not offered to all local municipalities because it is a transfer sale to a specific local municipality for a transportation purpose. The property has been declared excess by the Bureau of Highways – Development.

\$1.00

\* Denotes a non-standard contract/amendment

**Purpose/Business Case:** The purpose of excess property sale contracts for transportation purposes is to support the development of transportation infrastructure by state agencies and local units of governments.

**Benefit:** MDOT benefits by reducing the inventory of state-owned property and promoting transportation infrastructure.

**Funding Source:** N/A - revenue generating.

**Commitment Level:** Excess property used for transportation purposes is transferred to state agencies and local units of governments at no cost with a permanent reverter.

**Risk Assessment:** If excess property is not used for transportation purposes, MDOT would not be supporting the development of transportation infrastructure.

**Cost Reduction:** N/A.

**Selection:** N/A.

**New Project Identification:** N/A.

**Zip Code:** 48311.

4. HIGHWAYS (Real Estate) – Resolution “C” (Transfer to Local Governmental Agency for Transportation Use)

Tract 1063, Control Section 50014, Parcel 715B, Part C

The subject tract is located in the city of Sterling Heights, Macomb County, Michigan, and contains approximately 0.53 acres. The City of Sterling Heights indicated that this property was needed for a public road. The transfer of property to a governmental agency for transportation purposes requires a \$1 fee. The deed is subject to a permanent reversionary interest whereby the purchaser agrees that the property will be used for transportation purposes and if at any time the property is not used for transportation purposes, the ownership of the property will revert to MDOT. The tract was approved for sale by Patrick Scarlett, Supervisor, Excess Property Unit, Project Development Section, Real Estate Support Area, on July 21, 2006. The City of Sterling Heights submitted an Application to Purchase and Agreement of Sale. The property was not offered to all local municipalities because it is a transfer sale to a specific local municipality for a transportation purpose. The property has been declared excess by the Bureau of Highways – Development.

\$1.00

**Purpose/Business Case:** The purpose of excess property sale contracts for transportation purposes is to support the development of transportation infrastructure by state agencies and local units of governments.

**Benefit:** MDOT benefits by reducing the inventory of state-owned property and promoting transportation infrastructure.

**Funding Source:** N/A - revenue generating.

**Commitment Level:** Excess property used for transportation purposes is transferred to state agencies and local units of governments at no cost with a permanent reverter.

**Risk Assessment:** If excess property is not used for transportation purposes, MDOT would not be supporting the development of transportation infrastructure.

**Cost Reduction:** N/A.

**Selection:** N/A.

**New Project Identification:** N/A.

**Zip Code:** 48311.

5. \*AERONAUTICS AND FREIGHT (Aeronautics) - Increase Services and Amount  
Amendatory Contract (2006-0136/A1) between MDOT and William D. Duckwall will increase the yearly professional piloting service hours from 832 to 1,040 and will increase the contract amount by \$6,700. The original contract provides for professional piloting services to be performed on an as-needed basis for the transport of state personnel and officials. The contract term remains unchanged, February 9, 2006, through February 8, 2008. The revised contract amount will be \$31,700. Source of Funds: State Restricted Aeronautics Funds - \$31,700.

**Purpose/Business Case:** To increase the yearly professional piloting service hours from 832 to 1,040 and to increase the contract amount by \$6,700. In June 2005, MDOT sold two of its aircraft and relocated another one to Sawyer International Airport in Marquette, Michigan. This action was in response to the recommendations of the State Aviation Services Consolidation Task Force. The relocation of one aircraft to Marquette has been on a trial basis since February 2006 to determine if there is adequate demand for air transportation in that area. It has been determined that a full-time, classified position is needed for this service, and the selection process has begun.

**Benefit:** The additional hours will supplement the piloting services until a new employee is on-board and trained without overburdening the other pilots.

**Funding Source:** State Restricted Aeronautics Funds - \$31,700.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If the amendment is not awarded, the efficiency of air services provided to state personnel and officials could be jeopardized.

**Cost Reduction:** There are overall savings to the state from the task force's recommendations. Aircraft were sold, and other resources between departments are being utilized to increase efficiencies.

**Selection:** N/A.

**New Project Identification:** This is an amendment to an existing contract.

**Zip Code:** 48909.

6. AERONAUTICS AND FREIGHT (Aeronautics) - Master Plan and Airport Layout Plan  
Contract (2006-0647) between MDOT and the Marquette County Board of Commissioners will provide federal and state grant funds for the update of the airport master plan and airport layout plan at the Sawyer International Airport in Marquette, Michigan. Federal funds will be made available through a grant from the Federal Aviation Administration (FAA) for this primary airport. The contract will be in effect from the date of award through three years. The estimated project amount will be \$270,000. Source of Funds: FAA Funds - \$256,500; State Restricted Aeronautics Funds - \$6,750; Marquette County Funds - \$6,750.

**Purpose/Business Case:** To provide for the update of the airport master plan and the airport layout plan. The project will study the future needs of the airport and provide estimated costs and scheduling guidelines for future airport improvements.

**Benefit:** Will meet current FAA standards and requirements.

**Funding Source:** FAA Funds - \$256,500; State Restricted Aeronautics Funds - \$6,750; Marquette County Funds - \$6,750; Contract Total - \$270,000.

**Commitment Level:** The airport sponsor is obligated by past grants to maintain federal planning, development, and safety standards.

**Risk Assessment:** If the contract is not awarded, the local sponsor would have to proceed without federal or state assistance. A delay in the project would prompt a citation by the federal compliance inspector and affect the receipt of future grants for this airport.

**Cost Reduction:** The consultant contract was reviewed by MDOT personnel for appropriateness and further cost reductions.

**Selection:** N/A.

**New Project Identification:** This is for the update of existing documents.

**Zip Code:** 49841.

7. \*AERONAUTICS AND FREIGHT (Aeronautics) - Airport Improvements  
Contract (2006-0648) between MDOT, the City of Gladwin, and the Gladwin County Board of Commissioners will provide federal and state grant funds for the design and construction of a ten-unit t-hangar, site work for the t-hangar, and new taxi lanes at the Gladwin Zettel Memorial Airport in Gladwin, Michigan. This is a sub-grant issued pursuant to the conditions of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect from the date of award through twenty years to comply with an FAA regulation that requires airports receiving federal funding for certain types of projects to remain fully operational for a period of twenty years. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$561,000. Source of Funds: FAA Funds (via block grant) - \$448,800; State Restricted Aeronautics Funds - \$98,173; City of Gladwin/Gladwin County Funds - \$14,027.
- Purpose/Business Case:** To provide for the development of engineering plans and the construction of a ten-unit t-hangar, site work for the t-hangar, and new taxi lanes.
- Benefit:** Will provide a design that meets all federal and state safety and airport design standards. The new t-hangar development will accommodate more based aircraft once the t-hanger unit is constructed. The new taxi lanes will enhance airport safety.
- Funding Source:** FAA Funds (via block grant) - \$448,800; State Restricted Aeronautics Funds - \$98,173; City of Gladwin/Gladwin County Funds - \$14,027; Contract Total - \$561,000.
- Commitment Level:** The contract is for a fixed cost.
- Risk Assessment:** If the contract is not awarded, the project may not proceed as planned, as the local sponsor cannot afford the cost without federal and state participation.
- Cost Reduction:** Consultant contracts are reviewed by MDOT personnel for appropriateness and further cost reductions. The t-hanger site work and new taxi lanes were bid through MDOT and awarded to the lowest bidder. There were eight bidders. The ten-unit t-hanger was bid locally and awarded to the lowest bidder.
- Selection:** N/A.
- New Project Identification:** This is a new project.
- Zip Code:** 48624.
8. AERONAUTICS AND FREIGHT (Aeronautics) - Purchase of Equipment  
Contract (2006-0654) between MDOT and the Iosco County Board of Commissioners will provide state grant funds for the purchase of snow removal equipment at the Iosco County Airport in East Tawas, Michigan. The contract will be in effect from the date of award through twenty years to comply with a state regulation that requires airports receiving state funding for certain types of projects to remain fully operational for a period of twenty years in accordance with Federal Aviation Administration guidelines. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$150,000. Source of Funds: State Restricted Aeronautics Funds - \$142,500; Iosco County Funds - \$7,500.
- Purpose/Business Case:** To provide for the purchase of snow removal equipment. The existing equipment is beyond its useful life and is no longer cost efficient to operate.
- Benefit:** Will allow the airport to remove snow efficiently and to remain open regardless of the season.
- Funding Source:** State Restricted Aeronautics Funds - \$142,500; Iosco County Funds - \$7,500; Contract Total - \$150,000.
- Commitment Level:** The contract is for a fixed cost.
- Risk Assessment:** If the contract is not awarded, the project may not proceed as planned, as the local government cannot afford the cost without state participation.
- Cost Reduction:** The project will be bid locally and awarded to the lowest bidder.
- Selection:** N/A.
- New Project Identification:** This is for the replacement of existing worn-out equipment.
- Zip Code:** 48730.

\* Denotes a non-standard contract/amendment

9. AERONAUTICS AND FREIGHT (Aeronautics) - Design of Airport Improvements

Contract (2006-0655) between MDOT and the Jackson County Board of Commissioners will provide federal and state grant funds for design engineering services for the rehabilitation and extension of runway 14/32 at the Jackson County-Reynolds Field in Jackson, Michigan. This is a sub-grant issued pursuant to the conditions of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect from the date of award through twenty years to comply with an FAA regulation that requires airports receiving federal funding for certain types of projects to remain fully operational for a period of twenty years. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$163,000. Source of Funds: FAA Funds (via block grant) - \$130,400; State Restricted Aeronautics Funds - \$28,525; Jackson County Funds - \$4,075.

**Purpose/Business Case:** To provide for the development of engineering plans for the rehabilitation and extension of runway 14/32.

**Benefit:** Will provide a design that meets all federal and state safety and airport design standards.

**Funding Source:** FAA Funds (via block grant) - \$130,400; State Restricted Aeronautics Funds - \$28,525; Jackson County Funds - \$4,075; Contract Total - \$163,000.

**Commitment Level:** The contract is for a fixed cost.

**Risk Assessment:** If the contract is not awarded, the project may not proceed as planned, as the local sponsor cannot afford the cost without federal and state participation.

**Cost Reduction:** The consultant contract was reviewed by MDOT personnel for appropriateness and further cost reductions.

**Selection:** N/A.

**New Project Identification:** This is for rehabilitation and new work. The percentage of new work is 25 percent.

**Zip Code:** 49202.

10. AERONAUTICS AND FREIGHT (Aeronautics) - Design and Construction of Airport Improvements

Contract (2006-0660) between MDOT and the Manistee County Board of Commissioners will provide federal and state grant funds for the design and construction of the upgrade of the taxiway guidance signs, for airfield paint marking, for a runway approach survey, and for the design engineering services for taxiway surface treatments at the Manistee County-Blacker Airport in Manistee, Michigan. This is a sub-grant issued pursuant to the conditions of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect from the date of award through twenty years to comply with an FAA regulation that requires airports receiving federal funding for certain types of projects to remain fully operational for a period of twenty years. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$135,000. Source of Funds: FAA Funds (via block grant) - \$108,000; State Restricted Aeronautics Funds - \$23,625; Manistee County Funds - \$3,375.

**Purpose/Business Case:** To provide for the development of engineering plans and the construction for the upgrade of the taxiway guidance signs, for airfield paint marking, for a runway approach survey, and for the design engineering services for taxiway surface treatments.

**Benefit:** All of the work items are required in order to comply with the safety requirements of the FAA certification inspector.

**Funding Source:** FAA Funds (via block grant) - \$108,000; State Restricted Aeronautics Funds - \$23,625; Manistee County Funds - \$3,375; Contract Total - \$135,000.

**Commitment Level:** The contract is for a fixed cost.

**Risk Assessment:** If the contract is not awarded, the airport sponsor will not be in compliance with FAA safety standards.

\* Denotes a non-standard contract/amendment

**Cost Reduction:** The consultant contract was reviewed by MDOT personnel for appropriateness and further cost reductions. The construction will be bid locally and awarded to the lowest bidder.

**Selection:** N/A.

**New Project Identification:** This is a new project at an existing facility.

**Zip Code:** 49660.

11. AERONAUTICS AND FREIGHT (Aeronautics) - Construction of Terminal Building

Contract (2006-0661) between MDOT and the Manistee County Board of Commissioners will provide state grant funds for construction of a terminal building at the Manistee County-Blacker Airport in Manistee, Michigan. The contract will be in effect from the date of award through twenty years to comply with a state regulation that requires airports receiving state funding for certain types of projects to remain fully operational for a period of twenty years in accordance with Federal Aviation Administration guidelines. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$2,490,000. Source of Funds: State Restricted Aeronautics Funds - \$2,365,500; Manistee County Funds - \$124,500.

**Purpose/Business Case:** To provide for the construction of a new terminal building to accommodate both scheduled service and general aviation passengers.

**Benefit:** The new building will provide upgrades in the passenger/baggage screening areas, which are needed to meet Transportation Security Agency guidelines.

**Funding Source:** State Restricted Aeronautics Funds - \$2,365,500; Manistee County Funds - \$124,500; Contract Total - \$2,490,000.

**Commitment Level:** The contract is for a fixed cost.

**Risk Assessment:** If the contract is not awarded, the project may not proceed as planned, as the local government cannot afford the cost without state participation.

**Cost Reduction:** The project will be let locally and awarded to the lowest bidder.

**Selection:** N/A.

**New Project Identification:** This is a new project.

**Zip Code:** 49660.

12. AERONAUTICS AND FREIGHT (Aeronautics) - Environmental Assessment

Contract (2006-0662) between MDOT and the City of White Cloud will provide federal and state grant funds for the conduct of an environmental assessment at the White Cloud Airport in White Cloud, Michigan. This is a sub-grant issued pursuant to the conditions of the block grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect from the date of award through twenty years to comply with an FAA regulation that requires airports receiving federal funding for certain types of projects to remain fully operational for a period of twenty years. The airport sponsor will have from the date of award through three years to complete the project. The estimated project amount will be \$26,000. Source of Funds: FAA Funds (via block grant) - \$20,800; State Restricted Aeronautics Funds - \$4,550; City of White Cloud Funds - \$650.

**Purpose/Business Case:** To provide for the conduct of an environmental assessment for the extension of runway 18/36.

**Benefit:** Will determine the effect the runway extension project will have on the surrounding environment.

**Funding Source:** FAA Funds (via block grant) - \$20,800; State Restricted Aeronautics Funds - \$4,550; City of White Cloud Funds - \$650; Contract Total - \$26,000.

**Commitment Level:** The contract is for a fixed cost.

**Risk Assessment:** If the contract is not awarded, the project may not proceed as planned, as the local sponsor cannot afford the cost without federal and state participation.

**Cost Reduction:** The consultant contract was reviewed by MDOT personnel for appropriateness and further cost reductions.

**Selection:** N/A.

**New Project Identification:** This is an assessment of an existing facility.

**Zip Code:** 49349.

13. AERONAUTICS AND FREIGHT (Freight) – Railroad Force Account Work

Authorization (58001-88745) under Master Agreement (94-0805), dated October 9, 1995, between MDOT and CSX Transportation, Inc. (CSX), will provide funding for the installation of new side-of-street flashers, half-roadway gates, and appropriate activation circuitry at CSX's grade crossing of Newburg Road in Monroe County, Michigan. This work, to be undertaken as part of MDOT's annual grade crossing safety enhancement prioritization program, will improve motorist safety. The authorization will be issued under the provisions of the master agreement and a local agency application submitted by the Monroe County Road Commission and approved on September 12, 2006. The project cost is estimated at \$175,000. Source of Funds: Federal Highway Administration Funds - \$87,500; FY 2007 State Restricted Trunkline Funds - \$87,500.

**Purpose/Business Case:** The project will provide for the installation of new side-of-street flashers, half-roadway gates, and appropriate activation circuitry at the existing grade crossing of CSX with Newburg Road in Monroe County, Michigan. This installation is ordered for public safety under the provisions of MCLA 462.301.

**Benefit:** The work is being undertaken for the sole purpose of enhancing motorist safety. The installation of new flashing-light signals, half-roadway gates, and circuitry was determined necessary by a team that included representatives of the local road authority, the operating railroad, and MDOT's Rail Safety Section.

**Funding Source:** Funding for this project is provided from state and federal dedicated grade crossing safety funds appropriated under the provisions of MCLA 247.660(1)(a) and U.S. Code Title 23, Section 130, respectively. Federal Highway Administration Funds - \$87,500; FY 2007 State Restricted Trunkline Funds - \$87,500.

**Commitment Level:** The authorization amount is based on CSX's field estimate and will be paid on a force account basis.

**Risk Assessment:** This crossing is currently equipped with passive crossbuck and stop signs. The installation of active warning devices will reduce motorist exposure to risk by 89 percent.

**Cost Reduction:** The work will be performed by CSX on a force account basis, so MDOT will reimburse only the actual costs incurred. Ongoing maintenance will be the joint responsibility of CSX and the Monroe County Road Commission.

**Selection:** N/A.

**New Project Identification:** This is an upgrade to an existing crossing.

**Zip Code:** 48117.

14. AERONAUTICS AND FREIGHT (Freight) – Railroad Force Account Work

Authorization (48039-88744) under Master Agreement (94-1046), dated September 1, 1994, between MDOT and Wisconsin Central, Ltd. (WC), will provide funding for the replacement of the existing passive warning devices with new side-of-street flashers, half-roadway gates, and appropriate circuitry at WC's grade crossing of East Victory Way in the city of Newberry, Michigan. This work, to be undertaken as part of a cooperative effort between MDOT, WC, and the Luce County Road Commission, will improve motorist safety. The authorization will be issued under the provisions of the master agreement and a local agency application submitted by the Luce County Road Commission and approved on June 15, 2006. The project cost is estimated at \$120,794. Source of Funds: Federal Highway Administration Funds - \$30,198.50; FY 2007 State Restricted Trunkline Funds - \$30,198.50; WC Funds - \$30,198.50; Luce County Road Commission Funds - \$30,198.50.



**Purpose/Business Case:** The project will provide for the installation of new side-of-street flashers, half-roadway gates, and appropriate activation circuitry at the existing grade crossing of WC with East Victory Way in the city of Newberry, Michigan. This installation is ordered for public safety under the provisions of MCLA 462.301.

**Benefit:** The work is being undertaken for the sole purpose of enhancing motorist safety. The installation of new flashing-light signals, half-roadway gates, and appropriate activation circuitry was determined necessary by a team that included representatives of the local road authority, the operating railroad, and MDOT's Rail Safety Section.

**Funding Source:** Funding for this project is provided from state and federal dedicated grade crossing safety funds appropriated under the provisions of MCLA 247.660(1)(a) and U.S. Code Title 23, Section 130, respectively. Federal Highway Administration Funds - \$30,198.50; FY 2007 State Restricted Trunkline Funds - \$30,198.50; WC Funds - \$30,198.50; Luce County Road Commission Funds - \$30,198.50.

**Commitment Level:** The authorization amount is based on WC's detailed estimate and will be paid on a force account basis.

**Risk Assessment:** This crossing is currently equipped with passive crossbuck signs. The installation of active warning devices will reduce motorist exposure to risk by 89 percent.

**Cost Reduction:** The work will be performed by WC on a force account basis, so MDOT will reimburse only the actual costs incurred. Ongoing maintenance will be the joint responsibility of WC and the Luce County Road Commission.

**Selection:** N/A.

**New Project Identification:** This is an upgrade to an existing crossing.

**Zip Code:** 49868.

15. HIGHWAYS - Increase Services and Amount, Extend Term

Amendatory Contract (2003-0589/A2) between MDOT and STS Consultants, Ltd., will provide for the performance of additional geoenvironmental engineering services for a leaking underground storage tank that is undergoing an environmental clean up, will increase the contract amount by \$179,550.26, and will extend the contract term by two years to provide sufficient time for the consultant to complete the ongoing remediation services at the former Dowagiac Maintenance Garage. The original contract provides for the clean up of contaminated soil and groundwater at the former Dowagiac Maintenance Garage in Cass County (CS 84200 - JN 99370). The revised contract term will be August 25, 2003, through July 13, 2009. The revised contract amount will be \$467,996.43. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** To provide for the performance of additional geoenvironmental engineering services for a leaking underground storage tank that is undergoing an environmental clean up. This amendment will also increase the contract amount by \$179,550.26 and will extend the contract term by two years.

**Benefit:** Will provide sufficient time for completion of the clean up of this site, which is needed to remediate the soil and groundwater conditions and keep MDOT in compliance with State of Michigan environmental statutes.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If this amendment is not approved, MDOT will be unable to complete the environmental remediation work and will be out of compliance with Part 213 of Public Act 451 of 1994, as amended.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** N/A for amendment; qualifications-based for original contract.

**New Project Identification:** This is not a new project.

**Zip Code:** 48909.

16. HIGHWAYS - Time Extension

Amendatory Contract (2004-0406/A2) between MDOT and Alfred Benesch & Company will extend the contract term by approximately one year and one month to provide sufficient time for the consultant to complete the deferred portion of the design project at no additional cost. The design services for the two bridge approaches for US-12 at Greenfield Avenue in this project were placed on hold by MDOT at the request of local government for local traffic coordination issues but are now being reactivated. The remainder of the design work was completed, and construction began earlier in 2006. The original contract provides for the design for the reconstruction of M-153 (Ford Road) for 2.55 miles from Mercury Drive to US-12 (Michigan Avenue) in Wayne County and includes the nearby bridge approaches for US-12 at Greenfield Avenue (CS 82081 - JN 47066C). The revised contract term will be August 27, 2004, through November 30, 2007. The contract amount remains unchanged at \$1,311,734.99. Source of Funds: 81.85% Federal Highway Administration Funds, 15.88% State Restricted Trunkline Funds, 2.22% City of Dearborn (Act 51) Funds, and 0.05% City of Detroit (Act 51) Funds.

**Purpose:** To extend the contract term by approximately one year and one month to provide sufficient time for the consultant to complete the deferred portion of the design project at no additional cost.

**Benefit:** The consultant can complete the design services at no additional cost.

**Funding Source:** 81.85% Federal Highway Administration Funds, 15.88% State Restricted Trunkline Funds, 2.22% City of Dearborn (Act 51) Funds, and 0.05% City of Detroit (Act 51) Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** Without the additional time, the consultant cannot complete the design services.

**Selection:** N/A for amendment; qualifications-based for original contract.

**Cost Reduction:** Costs in professional services contracts are based on actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**New Project Identification:** This is not a new project.

**Zip Code:** 48126.

17. HIGHWAYS - Cost Participation for Local Agency Construction Contract

Contract (2004-5506) between MDOT and Brownstown Charter Township will provide for participation in the construction under contract by the Township of the following Transportation Enhancement improvements:

Non-motorized pathway work along Woodruff Road from Fort Street to West Jefferson Avenue.

Estimated Funds:

|                                      |                  |
|--------------------------------------|------------------|
| Federal Highway Administration Funds | \$236,000        |
| Brownstown Charter Township Funds    | <u>\$ 59,000</u> |
| Total Funds                          | <u>\$295,000</u> |

STE 82400 – 51023; Wayne County  
Local Letting

**Purpose/Business Case:** To provide for participation in transportation enhancement activities under the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21).

**Benefit:** To provide pedestrian and bicycle facilities.

**Funding Source:** Federal Transportation Enhancement Activities Funds and Brownstown Charter Township Funds.

**Commitment Level:** 80% federal up to \$236,000 and the balance by the Brownstown Charter Township; based on estimate.

**Risk Assessment:** Contract required in order for the Township to receive these federal funds.

**Cost Reduction:** Low bid.

**New Project Identification:** New pedestrian and bicycle facilities.

**Zip Code:** 48173.

18. HIGHWAYS - IDS Time Extension

Amendatory Contract (2005-0026/A1) between MDOT and URS Corporation Great Lakes will extend the term of the indefinite delivery of services (IDS) contract by 13 months to provide sufficient time for the consultant to complete ongoing work under authorization (Z17), for which additional time is needed for the performance of additional design and survey services for the US-24 roadway reconfiguration project. (See following item.) The original contract provides for design consultant services to be performed on an as needed/when needed basis. No new authorizations will be issued under this contract. The revised contract term will be December 20, 2004, through January 19, 2009. The maximum contract amount remains unchanged at \$4,000,000. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

**Purpose/Business Case:** To extend the contract term by thirteen months to provide sufficient time for the consultant to complete an ongoing project under authorization (Z17). No new authorizations will be issued under this contract.

**Benefit:** Will provide sufficient time for the consultant to complete ongoing work under authorization (Z17), for which extra time is needed for additional design and survey work necessary for the US-24 roadway reconfiguration safety project.

**Funding Source:** Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If this extension is not approved, the consultant will not be able to complete work under authorization (Z17).

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** N/A for amendment; qualifications-based for original contract.

**New Project Identification:** This is not a new project.

**Zip Code:** 48075.

19. HIGHWAYS - IDS Engineering Services

Authorization Revision (Z17/R1) under Contract (2005-0026) between MDOT and URS Corporation Great Lakes will provide for the performance of additional design and survey services, will increase the authorization amount by \$123,915.08, and will extend the authorization term by 13 months to provide sufficient time for the consultant to complete the additional services. The additional services will include design work for the installation of temporary pavement in the transition area in anticipation of the project to the south, design work for detention basins not identified in the original project scope, and survey work required for the acquisition of necessary right-of-way. The transition area extends 0.296 to the south to meet with the Vreeland Road north project, which is currently in the design phase. The overall project length is 0.83 miles. The original authorization provides for design services to be performed for the reconfiguration of the intersection of US-24 (Telegraph Road) and Dix Highway in Brownstone Township, Wayne County (CSs 80351 and 80352 – JN 80377C). The revised authorization term will be July 7, 2005, through January 19, 2009. The revised authorization amount will be \$374,704.61. The revised contract term will be December 20, 2004, through January 19, 2009. Source of Funds: 81.85% Federal Highway Administration Funds, 15.89% State Restricted Trunkline Funds, and 2.26% City of Southfield (Act 51) Funds.

**Purpose/Business Case:** To provide for the performance of additional design and survey services, to increase the authorization amount by \$123,915.08, and to extend the authorization term by 13 months to provide sufficient time for the consultant to complete the additional services.

**Benefit:** Will improve the pavement ride and the condition and safety of the roadway.

**Funding Source:** 81.85% Federal Highway Administration Funds, 15.89% State Restricted Trunkline Funds, and 2.26% City of Southfield (Act 51) Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** This revision will allow MDOT to coordinate these projects, which will result in savings in maintenance of traffic and user costs. This project was selected based on the configuration of the roadway and the high number of crashes in the area. The project is part of the Region's safety program. A reconfiguration is the preferred mitigation. Not approving this revision could result in failure to address a known safety problem, and high crash volumes may continue.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** N/A for amendment; qualifications-based for the original contract.

**New Project Identification:** This is a reconstruction project.

**Zip Code:** 48183.

20. HIGHWAYS - Time Extension

Amendatory Contract (2005-0051/A1) between MDOT and Wilbur Smith Associates, Inc., Michigan will extend the contract term by 13 months to provide sufficient time for the early preliminary engineering (EPE) phase of the US-131 Improvement Study to be completed. The additional time is needed because the project was put on hold but has now been approved to move forward. The original contract provides for the preparation for and conduct of a public hearing; the preparation of a Draft Environmental Impact Statement (DEIS), a Final Environmental Impact Statement (FEIS), and an engineering report; the identification and refining of a recommended alternative; and the preparation of a record of decision (ROD) to be approved by the Federal Highway Administration (FHWA) for the US-131 Improvement Study in St. Joseph County. An approved ROD will give MDOT the location and design approval to complete subsequent phases of the project (design, right-of-way acquisition, and construction). The project is located on US-131 from the Indiana Toll Road (I-80/90) to just north of Cowling Road in the village of Three Rivers. The revised contract term will be January 20, 2005, through January 30, 2008. The contract amount remains unchanged at \$1,749,859.47. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** To extend the contract term by 13 months to provide sufficient time for the EPE phase of the US-131 Improvement Study to be completed, including the preparation of an ROD to be approved by the FHWA.

**Benefit:** The DEIS was completed, and the public hearing was held in 2005, which allowed MDOT to make an informed decision about carrying the project forward to the design phase. An approved ROD will give MDOT the location and design approval to complete subsequent phases of the project (design, right-of-way acquisition, and construction).

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If this amendment is not approved, MDOT will not be able to move forward with this project. The project cannot go forward until the FEIS and the ROD are completed.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. MDOT staff has met with the consultant on numerous occasions in the last month revising and refining the scope of services and negotiating the hours based on needed service.

**Selection:** N/A for amendment; qualifications-based for original contract.

**New Project Identification:** This is not a new project.

**Zip Code:** 49042, 49093.

21. \*HIGHWAYS - Geodetic Advisory Services

Contract (2006-0120) between MDOT and the National Oceanic and Atmospheric Administration, National Ocean Service, National Geodetic Survey (NGS), will provide for a geodetic advisor to serve as a liaison between MDOT and NGS and to perform as-needed training, suggest improvements in techniques and procedures, monitor field operations and their results, inspect monumentation, supervise and aid in the performance of mark maintenance, and aid MDOT in the office and field with geodetic control work in which NGS has an interest. Upon award, the contract will be in effect from October 1, 2006, through September 30, 2011 (16 days retroactive), to allow reimbursement of costs for services performed at the beginning of fiscal year (FY) 2007. The contract amount will be \$297,000. Source of Funds: 50% State Restricted Trunkline Funds and 50% National Oceanic and Atmospheric Administration Funds.

This contract was previously approved by the State Administrative Board at its January 17, 2006, meeting with a term of February 1, 2006, through September 30, 2010, and an amount of \$270,167. Subsequent negotiations between MDOT and NGS resulted in changes to the contract term and amount.

**Purpose/Business Case:** To provide for a geodetic advisor to serve as a liaison between MDOT and NGS and to perform as-needed training, suggest improvements in techniques and procedures, monitor field operations and their results, inspect monumentation, supervise and aid in the performance of mark maintenance, and aid MDOT in the office and field with geodetic control work in which NGS has an interest. This contract will be retroactive to October 1, 2006, to allow reimbursement of costs for services performed at the beginning of FY 2007.

**Benefit:** Will provide MDOT with the knowledge and equipment necessary for the maintenance and enhancement of geodetic survey control.

**Funding Source:** 50% State Restricted Trunkline Funds and 50% National Oceanic and Atmospheric Administration Funds.

**Commitment Level:** Contract costs are fixed.

**Risk Assessment:** If this contract is not approved, MDOT may lose access to knowledge and equipment necessary for the maintenance and enhancement of geodetic survey control.

**Cost Reduction:** N/A.

**Selection:** Sole source.

**New Project Identification:** This is not a new project.

**Zip Code:** 48909.

22. HIGHWAYS - IDS Engineering Services

Authorization Revision (Z3/R2) under Contract (2006-0129) between MDOT and URS Corporation Great Lakes will provide for the performance of additional design services and will increase the contract amount by \$59,218.60. The additional services will include bridge approach work and maintenance of traffic for an additional bridge, S11 of 82024, Concord Street over I-94, in the same corridor as the original project. The additional work will ensure that the entire project will remain safe for vehicular traffic. The original authorization provides for design services for the rehabilitation of nine bridges over I-94 in the city of Detroit (CS 82024 - JN 82589D). The authorization term remains unchanged, February 28, 2006, through February 13, 2009. The revised authorization amount will be \$560,821.77. The contract term is February 14, 2006, through February 13, 2009. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** To provide for the performance of additional design services, including bridge approach work and maintenance of traffic. This will ensure the safety of vehicular traffic for the entire project.

**Benefit:** Will provide for safer travel over the bridges.

**Funding Source:** 100% State Restricted Trunkline Funds.

\* Denotes a non-standard contract/amendment

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** Without these improvements, the bridges will continue to deteriorate and safety risks may increase.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** N/A for revision; qualifications-based for original authorization.

**New Project Identification:** This is not a new project.

**Zip Code:** 48216.

23. HIGHWAYS - IDS Engineering Services

Authorization (Z20) under Contract (2006-0225) between MDOT and URS Corporation Great Lakes will provide for the performance of program management services and quality control analysis for separate traffic signal optimization projects in the Lansing tri-county area, including Ingham, Eaton, and Clinton Counties (CSs various - JN 88119C). The services will include coordinating with various consultants on traffic signal optimization projects, including approximately 188 signalized intersections. The work items include data collection reviews, engineering evaluations, and timing optimization recommendations, as well as oversight of final project documentation, implementation, and project coordination with local agencies. The authorization will be in effect from the date of award through April 12, 2009. The authorization amount will be \$149,986.13. The contract term is April 13, 2006, through April 12, 2009. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

**Purpose/Business Case:** To provide for the performance of program management services and quality control analysis for separate traffic signal optimization projects in the Lansing tri-county area, including Ingham, Eaton, and Clinton Counties.

**Benefit:** Will ensure that the separate traffic signal optimization projects maintain high quality and are successful in their goals, which are to provide a safer driving environment for the motoring public by reducing crashes. Corridors will flow more effectively and efficiently, reducing user delays and associated costs (more travel time, fuel consumption, and pollution).

**Funding Source:** 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** Without program management services, the quality and coordination of the traffic signal optimization projects will be compromised.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** Qualifications-based.

**New Project Identification:** This is a new safety project.

**Zip Code:** 48906.

24. HIGHWAYS - IDS Engineering Services

Authorization (Z6) under Contract (2006-0232) between MDOT and Holland Engineering, Inc., will provide for the performance of design services for a road design survey on US-12 in the city of Quincy, Branch County (CS 12022 - JN 79093C). The work items include survey control placement, hard surface observations, right-of-way retracement, utility inventories, topographic mapping, and legal alignment. The authorization will be in effect from the date of award through March 22, 2009. The authorization amount will be \$248,328.93. The contract term is March 23, 2006, through March 22, 2009. Source of Funds: 82% Federal Highway Administration Funds and 18% State Restricted Trunkline Funds.

**Purpose/Business Case:** To provide for the performance of design services for a road design survey on US-12 in the city of Quincy, Branch County. The project limits are US-12 from 200 feet west of Ridge Road to 2,000 feet east of Brown Street. The project length is approximately 2.42 miles.

**Benefit:** Will improve the pavement ride and the condition and safety of the roadway.

**Funding Source:** 82% Federal Highway Administration Funds and 18% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated. Also, traffic control is based on a per day cost with the number of days used as a maximum scenario.

**Risk Assessment:** If this work is not performed, the project's survey and plan completion will be delayed and the project letting will be delayed.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** Qualifications-based.

**New Project Identification:** This is not a new project. It is the survey portion of a project to reconstruct the existing roadway, with no capacity increase.

**Zip Code:** 49082.

25. \*HIGHWAYS - Design Engineering Services

Contract (2006-0510) between MDOT and URS Corporation Great Lakes will provide for the performance of road design engineering services for the reconstruction of I-75 (Chrysler Freeway) for 2.783 miles from the southern Wayne County line to Gibraltar Road in the cities of Rockwood, Flat Rock and Woodhaven and in Brownstown Township, Wayne County (CS 82191 - JN 55663C). The existing roadway is a six-lane principal urban interstate highway. The existing pavement is in poor condition, presenting safety and maintenance challenges. This project is currently planned for construction during 2008. The work items include design surveys, drainage study/design work, maintaining traffic plans, pavement marking plans, traffic signal plans, signing plans, right-of-way plans, crash analysis, and capacity analysis. The contract will be in effect from the date of award through February 1, 2009. The contract amount will be \$2,169,294.45. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.

**Purpose/Business Case:** To provide for the performance of road design engineering services for the reconstruction of I-75 (Chrysler Freeway) for 2.783 miles from the southern Wayne County line to Gibraltar Road in the cities of Rockwood, Flat Rock and Woodhaven and in Brownstown Township, Wayne County (CS 82191 - JN 55663C). The existing roadway is a six-lane (three lanes in each direction) principal urban interstate highway.

**Benefit:** Will improve the pavement ride and the surrounding conditions, for a safer, more efficient roadway. Long term maintenance costs will be significantly reduced.

**Funding Source:** 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** If these services are not performed, the existing roadway will continue to deteriorate, and safety risks and maintenance challenges may increase.



**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** Qualifications-based.

**New Project Identification:** This is not a new project.

**Zip Code:** 48173.

26. \*HIGHWAYS - Design Services

Contract (2006-0530) between MDOT and Bergmann Associates, Inc., will provide for the design of the Farm Lane underpass and bridge construction project on the Michigan State University (MSU) campus in East Lansing from Mt. Hope Road to Wilson Road (CS 33010 - JN 87316C). The work items include the design of two railroad underpass structures; the realignment and widening of Farm Lane, including bike lane and pedestrian facilities; the work required to tie in intersecting streets; parking lot entrance reconstruction; and storm sewer design, including a pump station. The contract will be in effect from the date of award through December 30, 2009. The contract amount will be \$2,264,408.49. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

**Purpose/Business Case:** To provide for the design of the Farm Lane underpass and bridge construction project on the MSU campus in East Lansing from Mt. Hope Road to Wilson Road. The work items include the design of two railroad underpass structures; the realignment and widening of Farm Lane, including bike lane and pedestrian facilities; the work required to tie in intersecting streets; parking lot entrance reconstruction; and storm sewer design, including a pump station. Each of the two railroad underpass structures will carry two mainline tracks over Farm Lane. The design work will include plans for maintaining vehicular and railroad traffic during the life of the project.  
**Benefit:** Will reduce the traffic backups associated with the at-grade railroad crossings, improve safety, and create a south gateway into MSU.

**Funding Source:** 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** Failure to provide the services outlined would increase the safety risks at the two at-grade railroad crossings.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** Qualifications-based.

**New Project Identification:** This is a new project.

**Zip Code:** 48842.

27. HIGHWAYS - IDS Engineering Services

Authorization (Z1) under Contract (2006-0587) between MDOT and Orchard, Hiltz & McCliment, Inc., will provide for the performance of design services for the total bridge replacement on 26 Mile Road over M-53 in Macomb County (CS 50013 - JN 83703D). The work items include design surveys, design plans, maintaining traffic plans, pavement marking plans, and solving any problems that may arise during the design of the project. The authorization will be in effect from the date of award through September 5, 2009. The authorization amount will be \$313,930.11. The contract term is September 6, 2006, through September 5, 2009. Source of Funds: 100% State Restricted Trunkline Funds.

**Purpose/Business Case:** To provide for the performance of design services for the total bridge replacement on 26 Mile Road over M-53 in Macomb County. The existing bridge consists of a four-span steel continuous multi-stringer composite bridge structure. It has a total span length of 225 feet and a deck width of 59.4 feet.

**Benefit:** Will ensure safe vehicular travel over the bridge.

**Funding Source:** 100% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

\* Denotes a non-standard contract/amendment

**Risk Assessment:** Without these improvements, the bridge will continue to deteriorate, and safety risks may increase.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** Qualifications-based.

**New Project Identification:** This is not a new project.

**Zip Code:** 48310.

28. HIGHWAYS - IDS Engineering Services

Authorization (Z1) under Contract (2006-0605) between MDOT and Tetra Tech of Michigan, PC, will provide for design services to be performed for the rehabilitation of M-106 (Cooper Street) from Rosehill Road to south of Elliot Road, Jackson County (CS 38051 - JN 84026C). The work items include preparing required plans, typical cross-sections, maintaining traffic plans, pavement marking plans, permanent signing plans, and right-of-way plans; performing surveys; and solving any problems that may arise during the design of the project. The authorization will be in effect from the date of award through September 19, 2009. The authorization amount will be \$188,022.10. The contract term is September 20, 2006, through September 19, 2009. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**Purpose/Business Case:** To provide for design services to be performed for the rehabilitation of M-106 (Cooper Street) from Rosehill Road to south of Elliot Road, Jackson County.

**Benefit:** This service will improve pavement condition, enhance public safety, and provide a more efficient and safe roadway.

**Funding Source:** 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform this work has been estimated.

**Risk Assessment:** Not approving this service could result in this portion of the corridor not consisting of the most efficient and safe design possible and could jeopardize the strategy to improve the existing system and meet statewide condition goals.

**Cost Reduction:** Costs in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated based on needed service.

**Selection:** Qualifications-based.

**New Project Identification:** This is not a new project.

**Zip Code:** 49201.

29. HIGHWAYS - IDS Engineering Services

Contract (2007-0305) between MDOT and Eagle Consultant Engineering, LLC, will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.

30. HIGHWAYS - IDS Engineering Services  
Contract (2007-0306) between MDOT and Hubbell, Roth & Clark, Inc., will provide for services for which the consultant is prequalified to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$4,000,000, and the maximum amount of any authorization will be \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal, Restricted State, or local funds, depending on the particular project authorized.
31. HIGHWAYS (Real Estate) - IDS Real Estate Title Services  
Contract (2006-0649) between MDOT and Liberty Title Agency will provide for title searches, title insurance, real estate closings, and escrow services for the acquisition of real estate to be performed on an as needed/when needed basis. The contract will be in effect from the date of award through three years. The maximum contract amount will be \$100,000, and the maximum amount of any authorization will be \$50,000. Authorizations over \$25,000 will be submitted to the State Administrative Board for approval. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or local funds, depending on the particular project authorized.
32. \*PASSENGER TRANSPORTATION - Section 5311 Operating Revenue Grant  
Amendatory Contract (2006-0051/A1) between MDOT and the Federal Transit Administration (FTA) will provide additional funding of \$1,853,098 for the FY 2006 Federal Section 5311 Nonurbanized Area Formula Operating Program grant. The revised grant amount will be \$12,471,108 (including \$184,531 in Rural Transit Assistance Program funds). The contract term remains unchanged, October 1, 2005, through September 30, 2006. Source of Funds: FTA Funds - \$12,471,108.
- Purpose/Business Case:** To provide for \$1,853,098 in additional funding for the FY 2006 Federal Section 5311 Operating Assistance Program grant.  
**Benefit:** Increased public safety through improved transportation services.  
**Funding Source:** FTA Funds - \$12,471,108.  
**Commitment Level:** Grant amount is based on cost estimates.  
**Risk Assessment:** The risk of not awarding this grant amendment is the loss of federal funds.  
**Cost Reduction:** Grant amount is determined by FTA and is not negotiated.  
**Selection:** N/A.  
**New Project Identification:** These are not new projects.  
**Zip Code:** 48909.
33. \*PASSENGER TRANSPORTATION - Section 5309 Revenue Grant  
Contract (2006-0457) between MDOT and the Federal Transit Administration (FTA) will provide for a grant of \$2,915,334 in federal funds to the state for the purchase of transit vehicles for 19 eligible transit agencies participating in the FY 2005 Federal Section 5309 Capital Discretionary Program. State matching funds in the amount of \$728,834 will be provided, for a total grant amount of \$3,644,168. The grant will be in effect from September 13, 2006, through September 12, 2009. The grant is retroactive due to the effective date matching the federal grant effective date. This is one of the retroactive contract categories exempted by the State Administrative Board (SAB) on October 6, 1992, from the SAB retroactive contract policy. Source of Funds: FTA Funds - \$2,915,334; FY 2002 and FY 2006 State Restricted Comprehensive Transportation Funds - \$728,834.

**Purpose/Business Case:** To provide federal and state matching funds for the purchase of buses and vans for 19 eligible transit agencies participating in the FY 2005 Federal Section 5309 Capital Discretionary Program.

**Benefit:** Increased public safety through improved transportation infrastructure.

**Funding Source:** FTA Funds - \$2,915,334; FY 2002 and FY 2006 State Restricted Comprehensive Transportation Funds - \$728,834.

**Commitment Level:** Grant amount is based on cost estimates.

**Risk Assessment:** The risk of not approving this grant is the loss of federal funds.

**Cost Reduction:** Grant amount is determined by FTA and is not negotiated.

**Selection:** N/A.

**New Project Identification:** These are new projects.

**Zip Code:** 48909.

34. **\*PASSENGER TRANSPORTATION - MichiVan Operating Program**

Contract (2007-0152) between MDOT and VPSI, Inc., will provide for continued operation of the MichiVan vanpool program for two years. VPSI, Inc., uses an extensive fleet management system and promotional programs to work with rideshare offices, state agencies, employers, and the public to recruit people to use vanpools as an alternate transportation mode to the single occupant vehicle work commute. Participation in the vanpool program has grown tremendously in parts of the state, and the areas covered have been narrowed to more efficiently utilize funding. This contract will provide for vanpool services in all Michigan counties except Allegan, Ionia, Kent, Mecosta, Montcalm, and Osceola Counties; vanpool services in these counties will be provided by a public transit agency. The contract will be in effect from October 1, 2006, through September 30, 2008 (16 days retroactive). This contract is retroactive because the negotiations with the only bidder took longer than anticipated. The contract amount will be \$4,018,919. Source of Funds: Federal Highway Administration (FHWA) Funds - \$1,899,636; Federal Transit Administration (FTA) Funds - \$1,729,283; FY 2007 and FY 2008 State Restricted Comprehensive Transportation Funds - \$390,000.

**Purpose/Business Case:** To continue the MichiVan program for two years.

**Benefit:** Increased transit options and improved air quality.

**Funding Source:** FHWA Funds - \$1,899,636; FTA Funds - \$1,729,283; FY 2007 and FY 2008 State Restricted Comprehensive Transportation Funds - \$390,000.

**Commitment Level:** Contract amount is based on cost estimates.

**Risk Assessment:** The risk of not approving this contract is discontinuation of the program and loss of transportation to work for hundreds of people.

**Cost Reduction:** Grant amount is approved by FHWA and is not negotiated.

**Selection:** Acceptance of the most responsive bidder.

**New Project Identification:** This is a new contract for continuation of the MichiVan program.

**Zip Code:** 48909.

35. TRANSPORTATION PLANNING - Heritage Route Feasibility Study  
Project Authorization (Z15) under Master Agreement (2006-0025) between MDOT and the Western Upper Peninsula Planning & Development Commission will provide for an evaluation of potential bicycle/pedestrian links between Iron River, Crystal Falls, and the many historic and recreational sites along the Iron County Heritage Trail and for the preparation of a comprehensive plan for the development of a connected trail in Iron County to encourage non-motorized activities along the Heritage Route. The authorization will be in effect from the date of award through September 30, 2007. The authorization amount will be \$60,000. The term of the master agreement is October 1, 2005, through September 30, 2008. Source of Funds: 100% Federal Highway Administration Funds.

**Purpose/Business Case:** To evaluate the potential bicycle/pedestrian links between Iron River, Crystal Falls, and the many historic and recreational sites along the Iron County Heritage Trail.

**Benefit:** Will provide a comprehensive plan for the development of a connected trail in Iron County to enhance visitor experiences and encourage non-motorized activities along the Heritage Route.

**Funding Source:** 100% Federal Highway Administration Funds (Scenic Byways Discretionary Funds).

**Commitment Level:** RPO costs are fixed and limited by line item appropriation.

**Risk Assessment:** The RPOs provide an invaluable extension of MDOT resources. The risk of not performing these activities would be an increased workload for MDOT personnel.

**Cost Reduction:** The cost of funding the RPO program is fixed by our state legislature. Cost reductions can only occur through legislation.

**Selection:** N/A.

**New Project Identification:** This is an on-going program.

**Zip Code:** 49931.

36. TRANSPORTATION PLANNING – Development of Rapid Assessment Method  
Authorization (Z3) under Contract (2006-0034) between MDOT and Michigan State University will provide for the development of a rapid assessment method (RAM) to be used to classify and monitor wetland conditions in Michigan over time. The RAM will define the process to be used to categorize wetlands based on the specific types, overall functions, and values. The RAM will be utilized to fulfill all wetland assessment and mitigation requirements within MDOT, and its use will soon be a condition of the granting of all wetland permits to MDOT by regulatory agencies. The authorization will be in effect from the date of award through September 30, 2007. The authorization amount will be \$88,519. The contract term is October 10, 2005, through October 9, 2008. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

**Purpose/Business Case:** To provide for the development of a RAM for wetlands in Michigan. This initiative is being accelerated by the U.S. Environmental Protection Agency's National Wetlands Program in an effort to better understand wetland mitigation impacts and develop consistent standards for all states to follow. These methods have already been developed and put into practice in three other Great Lakes States (Minnesota, Ohio, and Wisconsin).

**Benefit:** Streamlining the wetland classification process and the assessment of functions and values of impacted wetlands will shorten the data collection and field time needed to obtain regulatory agency wetland permits. This will assist in meeting the accelerated schedules typically seen at MDOT. This assessment method will also be used to quickly measure and compare wetland mitigation sites to the original impacted wetland.

**Funding Source:** 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

**Commitment Level:** Authorization amount is based on cost estimates.

**Risk Assessment:** If this authorization is not approved, MDOT may lose the opportunity to reduce the time and costs of performing traditional wetland delineation assessments.

**Cost Reduction:** Costs are on an actual cost basis not to exceed the authorization maximum amount.

**Selection:** N/A.

**New Project Identification:** This is a new project.

**Zip Code:** 48909.

37. TRANSPORTATION PLANNING – Development of Endangered Species Information

Authorization (Z4) under Contract (2006-0034) between MDOT and Michigan State University will provide for the development of 90 written abstracts and a library of endangered species reference materials to assist MDOT in providing the legally mandated state and federal protections to threatened, endangered, and special concern plant and animal species and their habitats. The authorization will be in effect from the date of award through September 30, 2008. The authorization amount will be \$296,906. The contract term is October 10, 2005, through October 9, 2008. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

**Purpose/Business Case:** To provide for the development of 90 written abstracts and a library of endangered species reference materials to assist MDOT in providing the legally mandated state and federal protections to threatened, endangered, and special concern plant and animal species and their habitats.

**Benefit:** Streamlining the endangered species clearance process using a standardized format will reduce research time and accelerate regulatory agency reviews. The accelerated process will assist MDOT in meeting project schedules and help with region maintenance activities and external customer right-of-way permit applications. MDOT will be in compliance with state and federal laws.

**Funding Source:** 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.

**Commitment Level:** Authorization amount is based on cost estimates.

**Risk Assessment:** If this authorization is not approved, MDOT will lose the opportunity to decrease the time it takes to obtain environmental clearance for projects. Environmental clearances are often delayed by required species research, impact assessments, report preparations, and approval by the regulatory agencies.

**Cost Reduction:** Costs are on an actual cost basis not to exceed the authorization maximum amount.

**Selection:** N/A.

**New Project Identification:** This is a new project.

**Zip Code:** 48909.

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and award of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of May 17, 2006.

Respectfully submitted,

Kirk T. Steudle  
Director

## SUPPLEMENTAL AGENDA

### DEPARTMENT OF TRANSPORTATION

#### TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: October 11, 2006 – Lake Superior Room,  
1<sup>st</sup> Floor, Michigan Library and Historical Center, 3:30 PM  
State Administrative Board Meeting: October 17, 2006 - Lake Ontario Room,  
3<sup>rd</sup> Floor, Michigan Library and Historical Center, 11:00 AM

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### BID LETTING

#### STATE PROJECTS

1. LETTING OF OCTOBER 06, 2006  
PROPOSAL 0610019  
PROJECT M 70013-72669-3  
LOCAL AGRMT.  
START DATE - NOVEMBER 06, 2006  
COMPLETION DATE - OCTOBER 01, 2009

ENG. EST.  
\$ 1,011,229.24

LOW BID  
\$ 377,228.00

% OVER/UNDER EST.  
-62.70 %

Construction of a two-tiered wetland bank site of  
18.35 acres (of created wetland) on 84th  
Avenue north of Adam Street, Ottawa County.

| BIDDER                             | AS-SUBMITTED  | AS-CHECKED |      |
|------------------------------------|---------------|------------|------|
| Dan Hoe Excavating, Inc.           | \$ 377,228.00 | Same       | 1 ** |
| Fonson, Inc.                       | \$ 469,057.08 | Same       | 2    |
| Weick Bros., Inc.                  | \$ 493,845.49 | Same       | 3    |
| Maclean Construction Company       | \$ 497,571.53 | Same       | 4    |
| Kalin Construction Co., Inc.       | \$ 573,546.36 | Same       | 5    |
| Schippers Excavating, Inc.         | \$ 577,500.00 | Same       | 6    |
| Langlois & Sons Excavating, Inc.   | \$ 578,990.12 | Same       | 7    |
| L.J. Construction, Inc.            | \$ 579,414.04 | Same       | 8    |
| Brenner Excavating, Inc.           | \$ 593,855.48 | Same       | 9    |
| Nashville Construction Company     | \$ 595,317.40 | Same       | 10   |
| CL Trucking & Excavating, LLC.     | \$ 604,537.01 | Same       | 11   |
| Stein Construction Co., Inc.       | \$ 619,881.41 | Same       | 12   |
| Kamminga & Roodvoets, Inc.         | \$ 641,579.05 | Same       | 13   |
| Milbocker and Sons, Inc.           | \$ 659,859.08 | Same       | 14   |
| Dykema Excavators, Inc.            | \$ 672,763.14 | Same       | 15   |
| Kentwood Excavating, Inc.          | \$ 699,265.50 | Same       | 16   |
| Diversco Construction Company Inc. | \$ 712,276.12 | Same       | 17   |
| Tri-Valley Landscaping, Inc.       | \$ 720,032.05 | Same       | 18   |
| Cadwell Brothers Construction      |               |            |      |

\* Denotes a non-standard contract/amendment



Nagel Construction, Inc.  
 J.E. Kloote Contracting, Inc.  
 Fisher Contracting Company  
 D.J. McQuestion & Sons, Inc.  
 E.T. MacKenzie Company  
 Wadel Stabilization, Inc.

19 Bidders

**Purpose/Business Case:** Wetland Mitigation funds are used in transportation projects to create wetlands replacing those impacted by related projects. These related projects may be completed or are to be completed in the future.

**Benefit:** Adherence to existing federal and state environmental laws, regulations and guidelines.

**Funding Source:**

72669A

State Restricted Trunkline Funds 100 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** Loss of federal funds and inability to award and construct related projects.

**Cost Reduction:** Cost savings would be those realized on the related project that impacted the existing wetlands.

**Selection:** Low bid.

**New Project Identification:** Construction of wetlands.

**Zip Code:** 49464.

|    |                                     |              |                   |
|----|-------------------------------------|--------------|-------------------|
| 2. | LETTING OF OCTOBER 06, 2006         | ENG. EST.    | LOW BID           |
|    | PROPOSAL 0610060                    | \$ 69,400.00 | \$ 103,985.00     |
|    | PROJECT M 39014-M50733              |              |                   |
|    | LOCAL AGRMT.                        |              | % OVER/UNDER EST. |
|    | START DATE - NOVEMBER 01, 2006      |              |                   |
|    | COMPLETION DATE - DECEMBER 01, 2006 |              | 49.83 %           |

Sewage pump station removal and replacement including fabrication of new pump station, emptying sewage from existing pump station, removing controls and portions of existing pump station, excavation, installation of new pump station, piping and electrical controls, testing and slope restoration on US-131 southbound rest area, Kalamazoo County.

| BIDDER                             |    | AS-SUBMITTED | AS-CHECKED |      |
|------------------------------------|----|--------------|------------|------|
| Kamminga & Roodvoets, Inc.         | \$ | 103,985.00   | Same       | 1 ** |
| Dunigan Brothers, Inc.             | \$ | 111,795.00   | Same       | 2    |
| Balkema Excavating, Inc.           | \$ | 122,850.00   | Same       | 3    |
| Schippers Excavating, Inc.         | \$ | 126,400.00   | Same       | 4    |
| Peters Construction Co.            | \$ | 130,201.00   | Same       | 5    |
| Fisher Contracting Company         |    |              |            |      |
| J. Sebastian Trucking & Exc. Inc.  |    |              |            |      |
| Quantum Construction Company, Inc. |    |              |            |      |
| O'Laughlin Construction Company    |    |              |            |      |

5 Bidders

**Purpose/Business Case:** The Capital Preventive Maintenance Program preserves

\* Denotes a non-standard contract/amendment

the structural integrity and extends the service life of the State trunkline system through a planned strategy of cost-effective maintenance treatments to the existing roadway system.

**Benefit:** These treatments delay future deterioration, and maintain or improve the functional condition of the system resulting in longer pavement surface life, thereby delaying the need for more expensive rehabilitation or reconstruction treatments.

**Funding Source:**

M50733

State Restricted Trunkline Funds 100 %

**Commitment Level:** The contract cost is not fixed. It is based on the engineer's best estimate of probable construction cost. The contract's final cost will be based on actual quantities built in the field and unit prices bid by the contractor.

**Risk Assessment:** There is a greater risk of injury/accidents due to existing surface conditions.

**Cost Reduction:** Lower vehicle maintenance costs.

**Selection:** Low bid.

**New Project Identification:** Maintenance.

**Zip Code:** 49004.

## LOCAL PROJECTS

|    |                                     |               |                   |
|----|-------------------------------------|---------------|-------------------|
| 3. | LETTING OF OCTOBER 06, 2006         | ENG. EST.     | LOW BID           |
|    | PROPOSAL 0610009                    | \$ 155,490.00 | \$ 92,309.00      |
|    | PROJECT STE 41131-84659             |               |                   |
|    | LOCAL AGRMT. 06-5344                |               | % OVER/UNDER EST. |
|    | START DATE - 10 days after award    |               |                   |
|    | COMPLETION DATE - NOVEMBER 15, 2006 |               | -40.63 %          |

0.38 mi of street light system improvements including lightpole bases, electrical circuits, and handpatching on 28th Street from Clyde Park Avenue to US-131 interchange in the city of Wyoming, Kent County.

| BIDDER                              | AS-SUBMITTED        | AS-CHECKED  |             |
|-------------------------------------|---------------------|-------------|-------------|
| <b>Strain Electric Company</b>      | <b>\$ 92,309.00</b> | <b>Same</b> | <b>1 **</b> |
| J R Howell Airport Lighting LLC     | \$ 124,324.47       | Same        | 2           |
| DVT Electric, Inc                   | \$ 129,849.00       | Same        | 3           |
| J. Ranck Electric, Inc.             | \$ 135,135.00       | Same        | 4           |
| Alpha Electric, Inc.                | \$ 144,753.00       | Same        | 5           |
| Windemuller Electric, Inc.          | \$ 167,861.50       | Same        | 6           |
| Metropolitan Power & Lighting, Inc. | \$ 190,852.00       | Same        | 7           |
| Trans Tech Electric Limited Partner |                     |             |             |
| Allstate Electric, Inc.             |                     |             |             |

7 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

\* Denotes a non-standard contract/amendment

**Source of Funds:**

84659A

Federal Highway Administration Funds

80.00 %

City of Wyoming

20.00 %

**Selection:** Low bid.

**Zip Code:** 49509.

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and award of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of May 17, 2006.

Respectfully submitted,

Kirk T. Steudle  
Director

## SECOND SUPPLEMENTAL AGENDA

### DEPARTMENT OF TRANSPORTATION

#### TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: October 11, 2006 – Lake Superior Room,  
1<sup>st</sup> Floor, Michigan Library and Historical Center, 3:30 PM  
State Administrative Board Meeting: October 17, 2006 - Lake Ontario Room,  
3<sup>rd</sup> Floor, Michigan Library and Historical Center, 11:00 AM

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### CONTRACTS

1. \*HIGHWAYS - Novation and Time Extension

Amendatory Contract (2005-0220/A1) between MDOT, Altarum Institute, and Michigan Technological University (MTU) will provide for the reassignment of contract responsibilities and equipment from Altarum Institute to MTU and will extend the contract term by approximately three months. Altarum Institute's Environmental and Emerging Technologies Division has been acquired by MTU. The additional time is needed because the acquisition of this division of Altarum by MTU will require additional time for the completion of paperwork and the addressing of contract requirements and because the collection of flight data was delayed. The original contract provides for the performance of a study of the applications of restricted use technology for the transportation sector, including (1) an investigation of the uses of restricted use technology and data to help solve transportation-related issues and (2) the conversion of secured data resources into an unsecured usable format to be applied against eight transportation topic areas. The revised contract term will be July 25, 2005, through April 30, 2007. The contract amount remains unchanged at \$2,500,045. Source of Funds: 50% Federal Highway Administration Funds and 50% State Restricted Trunkline Funds.

**Purpose/Business Case:** To provide for the reassignment of contract responsibilities and equipment from Altarum Institute to MTU and to extend the contract term by approximately three months.

**Benefit:** Will allow the study to be completed. The study will help MDOT to resolve transportation-related issues and achieve its mission to provide the highest quality integrated transportation services for economic benefit and improved quality of life.

**Funding Sources:** 50% Federal Highway Administration Funds and 50% State Restricted Trunkline Funds.

**Commitment Level:** The hourly costs are fixed; however, the number of hours to perform the work has been estimated.

**Risk Assessment:** If this amendment is not approved, MDOT could miss the opportunity to make integrated transportation services more efficient and increase economic benefits.

**Cost Reductions:** Cost in professional services contracts are based on an actual cost plus fixed fee basis not to exceed the contract maximum amount. Hours are negotiated base on needed service.

**Selection:** N/A for amendment and for original contract; a federal grant was provided for this project.

**New Project Identification:** This is not a new project.

**Zip Code:** 48105.

\* Denotes a non-standard contract/amendment

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and award of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the item on this agenda.

The approval by the State Administrative Board of this contract does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contract described in this agenda and authorize its award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of May 17, 2006.

Respectfully submitted,

Kirk T. Steudle  
Director

## SPECIAL AGENDA

## DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE  
STATE ADMINISTRATIVE BOARD

***Special*** T&NR Meeting: October 17, 2006 – Lake Ontario Room,  
3rd Floor, Michigan Library and Historical Center, 10:55 AM  
State Administrative Board Meeting: October 17, 2006– Lake Ontario Room,  
3<sup>rd</sup> Floor, Michigan Library and Historical Center, 11:00 AM

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## LOCAL PROJECTS

- |    |                                  |               |                      |
|----|----------------------------------|---------------|----------------------|
| 1. | LETTING OF OCTOBER 06, 2006      | ENG. EST.     | LOW BID              |
|    | PROPOSAL 0610032                 | \$ 585,693.00 | \$ <b>567,027.53</b> |
|    | PROJECT HRRR 04609-88376         |               |                      |
|    | LOCAL AGRMT. 06-5439             |               | % OVER/UNDER EST.    |
|    | START DATE - 10 days after award |               |                      |
|    | COMPLETION DATE - JUNE 01, 2007  |               | -3.19 %              |

Vertical curve modifications, subbase, aggregate base, hot mix asphalt surfacing and clearing of roadside vegetation on Bloom Road from Long Lake Road easterly 1.56 mi to a point 0.56 mi east of Wessel Road, Alpena County.

| BIDDER                         | AS-SUBMITTED         | AS-CHECKED  |             |
|--------------------------------|----------------------|-------------|-------------|
| <b>Cordes Excavating, Inc.</b> | <b>\$ 567,027.53</b> | <b>Same</b> | <b>1 **</b> |
| M & M Excavating Co., Inc.     | \$ 572,473.98        | Same        | 2           |
| D.J. McQuestion & Sons, Inc.   | \$ 633,241.91        | Same        | 3           |
| Bolen Asphalt Paving, Inc.     |                      |             |             |
| Heystek Contracting Inc.       |                      |             |             |

### 3 Bidders

This project is a federal/local project with MDOT conducting administrative oversight only.

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

## Source of Funds:

88376A

Alpena County

10.00 %

Federal Highway Administration Funds

90.00 %

**Selection:** Low bid.

**Zip Code:** 49707.

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and award of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the item on this agenda.

The approval by the State Administrative Board of this contract does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contract described in this agenda and authorize its award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of May 17, 2006.

Respectfully submitted,

Kirk T. Steudle  
Director